

California OES Weather Threat Briefing

Thursday, July 29, 2021
9:00 AM PDT

Day 1 (Thursday): Hot temperatures expected for much of the Central Valley, northern valleys, and interior southern California, where daytime temperatures will warm to 100 to 110 degrees. Scattered thunderstorms along and east of the Sierra could produce locally heavy rainfall, leading to a marginal flash flood risk.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/29/21 - 08/04/21

Thursday-Wednesday

- Elevated fire weather conditions persist across many of the northern and central California foothills and mountains through the period thanks to locally gusty winds
 - Some dry lightning strikes are possible across northeast and north-central California as well through the weekend, which could lead to a few new fire starts
- Scattered wetter thunderstorms are expected each day through the weekend along and east of the Sierra, with a few storms also possible at times over the southern California mountains and deserts
 - With any slower-moving storms, locally heavy rainfall could lead to a flash flood risk, especially near recent burn scars
- Hot temperatures with moderate to locally high heat impacts expected today and tomorrow for much of the Central Valley, northern California valleys, and interior southern California, where daytime temperatures will warm to 100 to 110 degrees. Cooler temperatures will return for the weekend and early next week for most areas.



CALIFORNIA WEATHER IMPACTS

07/29/21 - 08/04/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland			
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Heat Risk	All Regions (Highest Impacts Inland)	All Regions (Highest Impacts Inland)	All Regions	Southern	Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow	Sierra	Southern/ Sierra	Southern/ Sierra	Sierra			
Cold							



No Impacts



Minimal Impacts



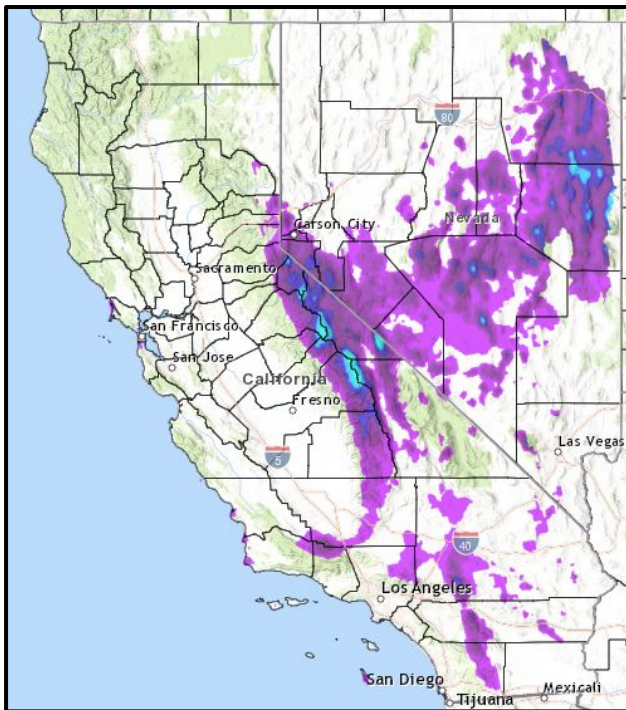
Moderate Impacts



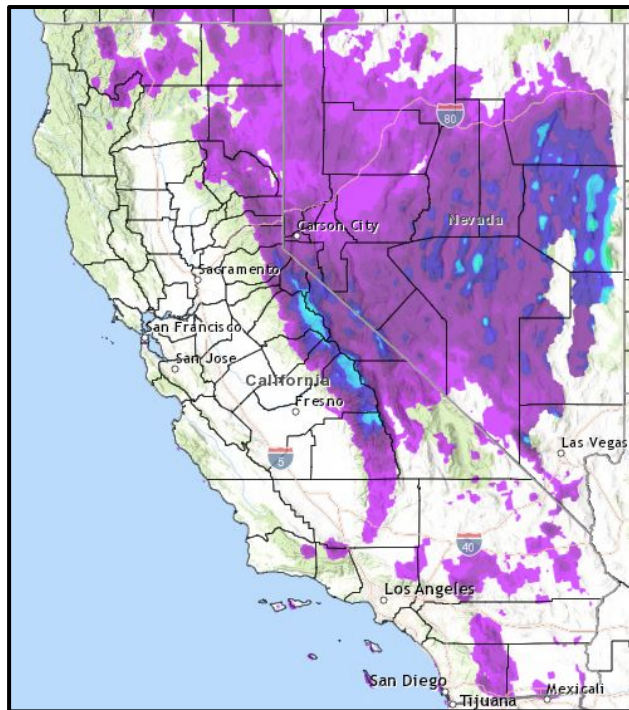
Severe Impacts

PRECIPITATION FORECAST

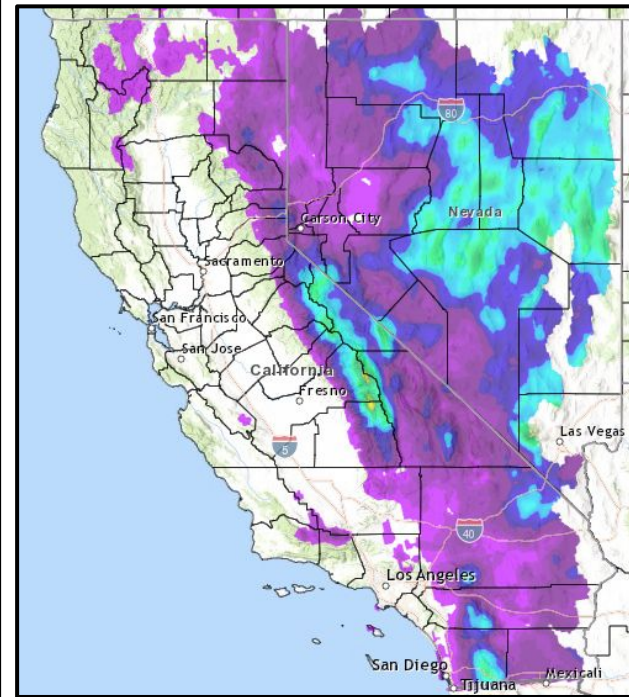
07/29/21 - 07/31/21



Thursday



Friday



Saturday

Precipitation (inches)



WEATHER OUTLOOK

08/03/21 - 08/11/21

6-10 Day Outlook (August 3 – August 7)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored statewide

8-14 Day Outlook (August 5 – August 11)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for western California, with below normal precipitation favored for eastern portions of the state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

